

FIGURE 1A

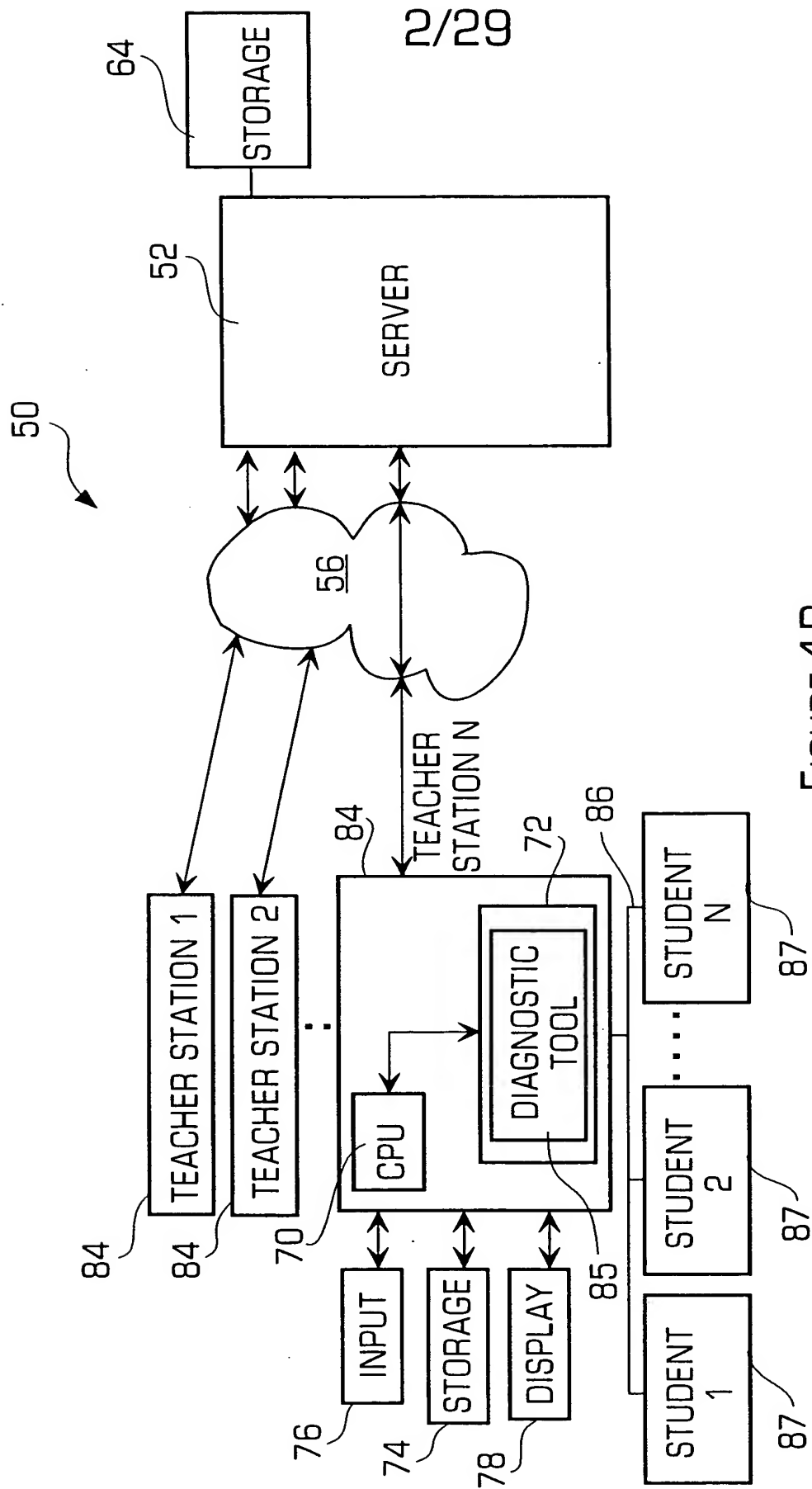


FIGURE 1B

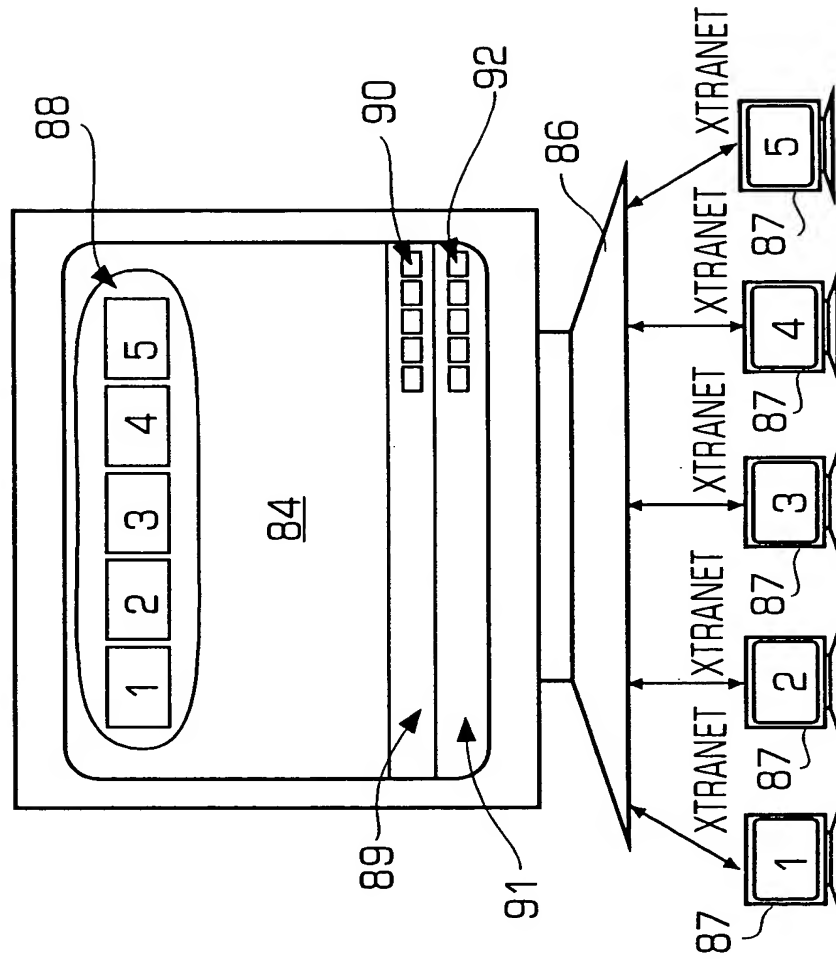


FIGURE 1C

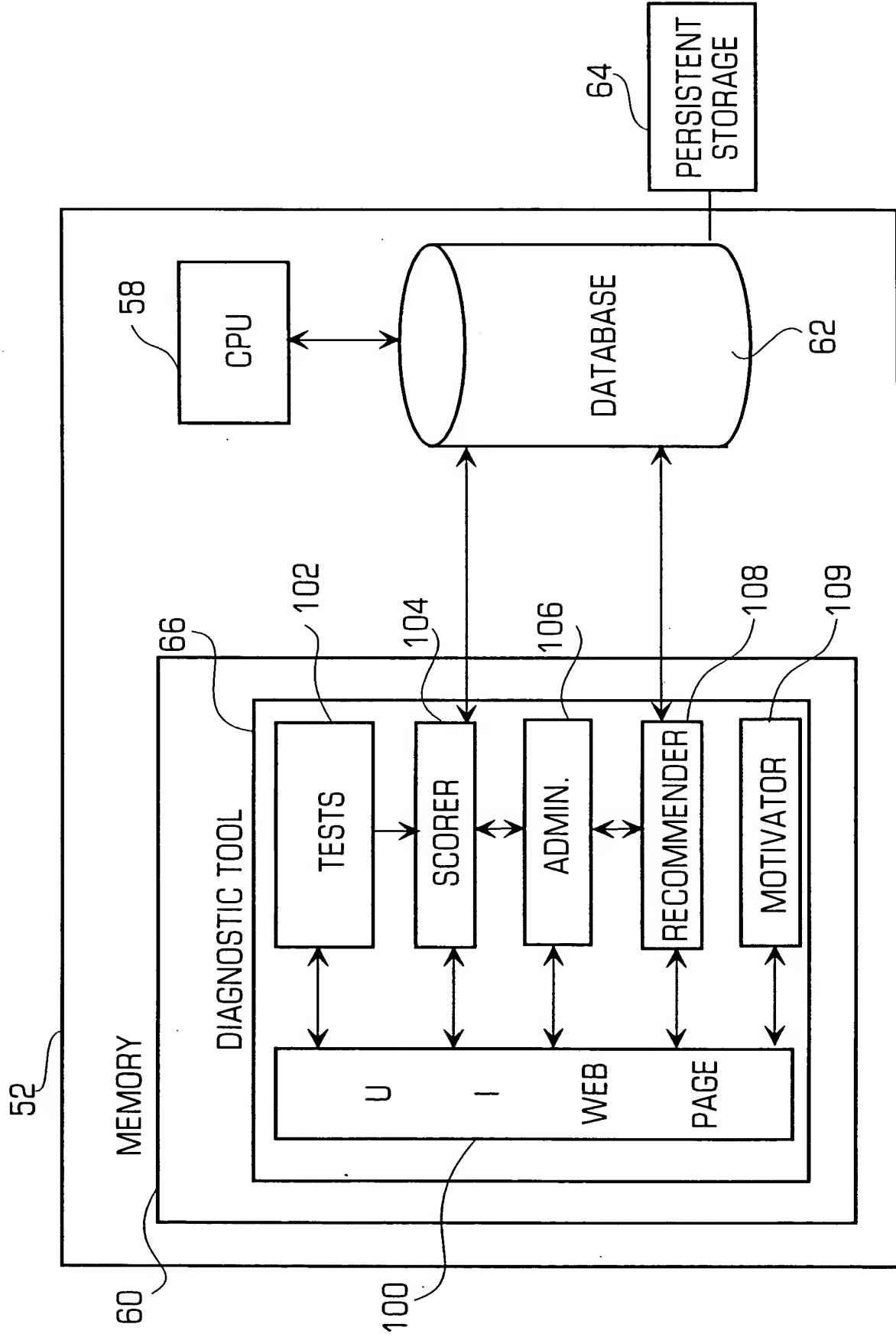


FIGURE 2

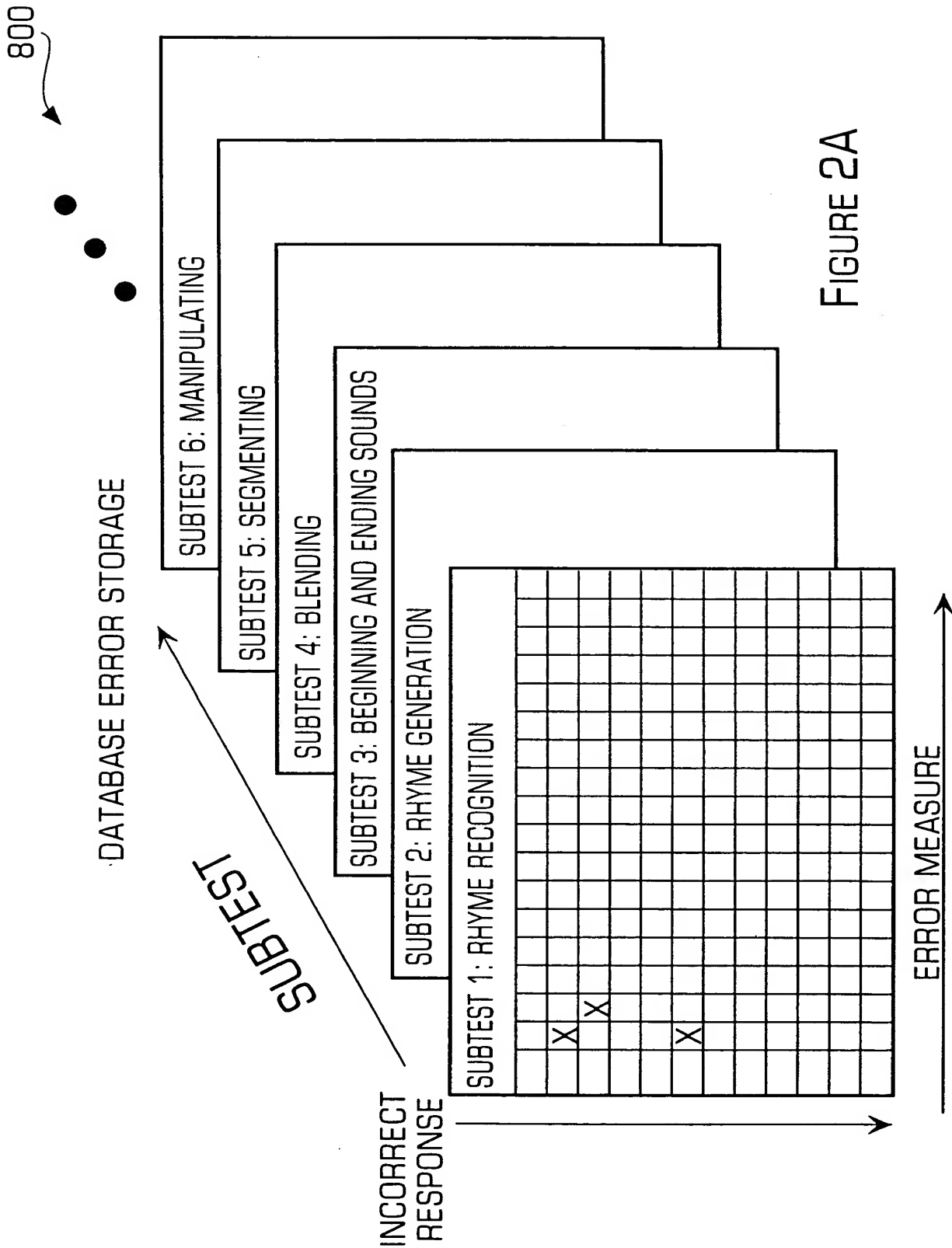
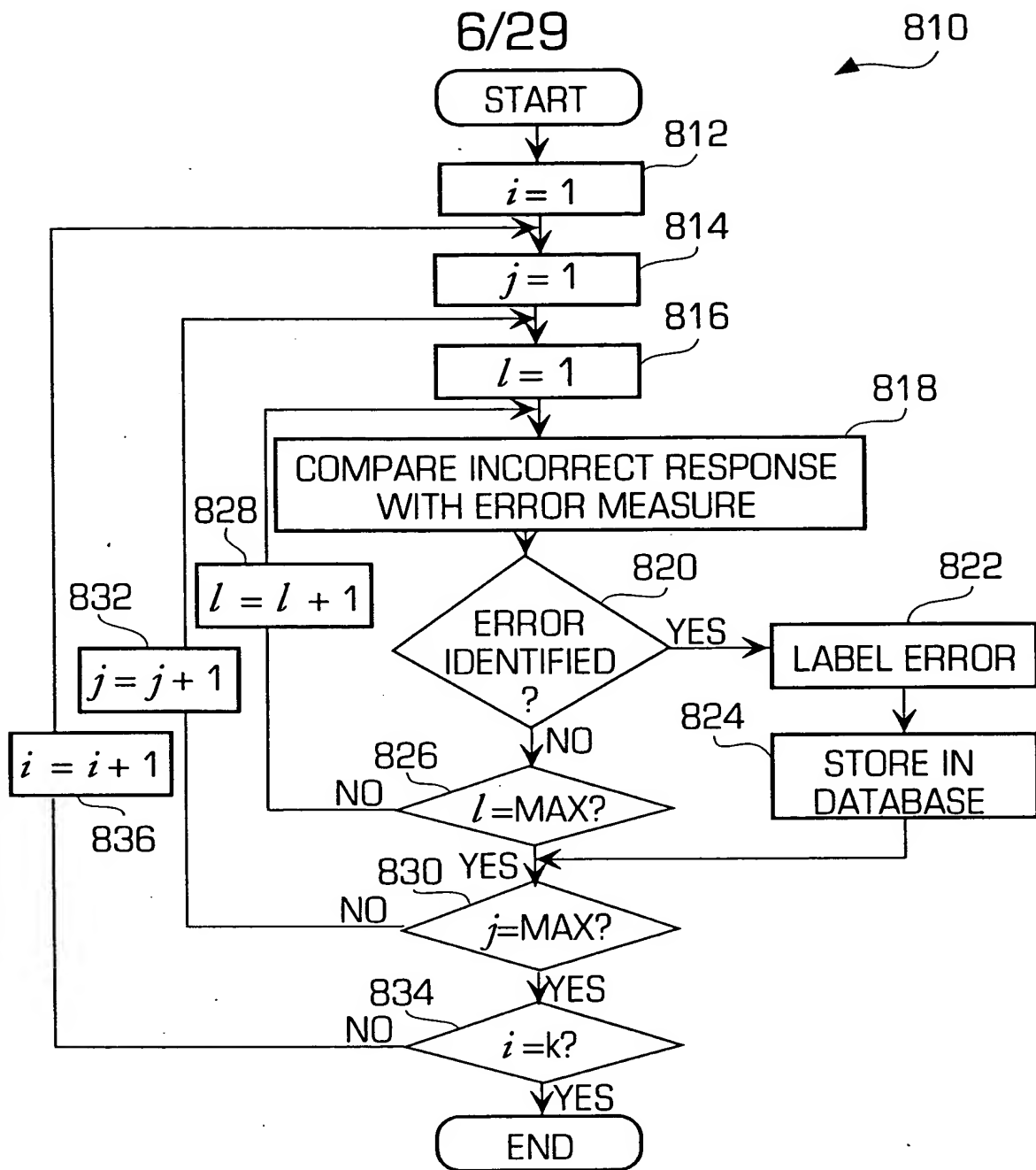


FIGURE 2A



(ST)_i: SUBTEST; $i = 1 \dots k$

(IR)_{ij}: INCORRECT RESPONSE; $ij = 1.1, 1.2, \dots, 1.\text{MAX.}, \dots, K.1, K.2, \dots, K.\text{MAX.}$ ($j = 1 \dots \text{MAX.}$)

(EM)_{il}: ERROR MEASURE; $il = 1.1, 1.2, \dots, 1.\text{MAX.}, \dots, K.1, K.2, \dots, K.\text{MAX.}$ ($l = 1 \dots \text{MAX.}$)

NOTE: MAX. FOR l IS DIFFERENT FROM MAX. FOR j .)

FIGURE 2B

IF - THEN RULE BASES

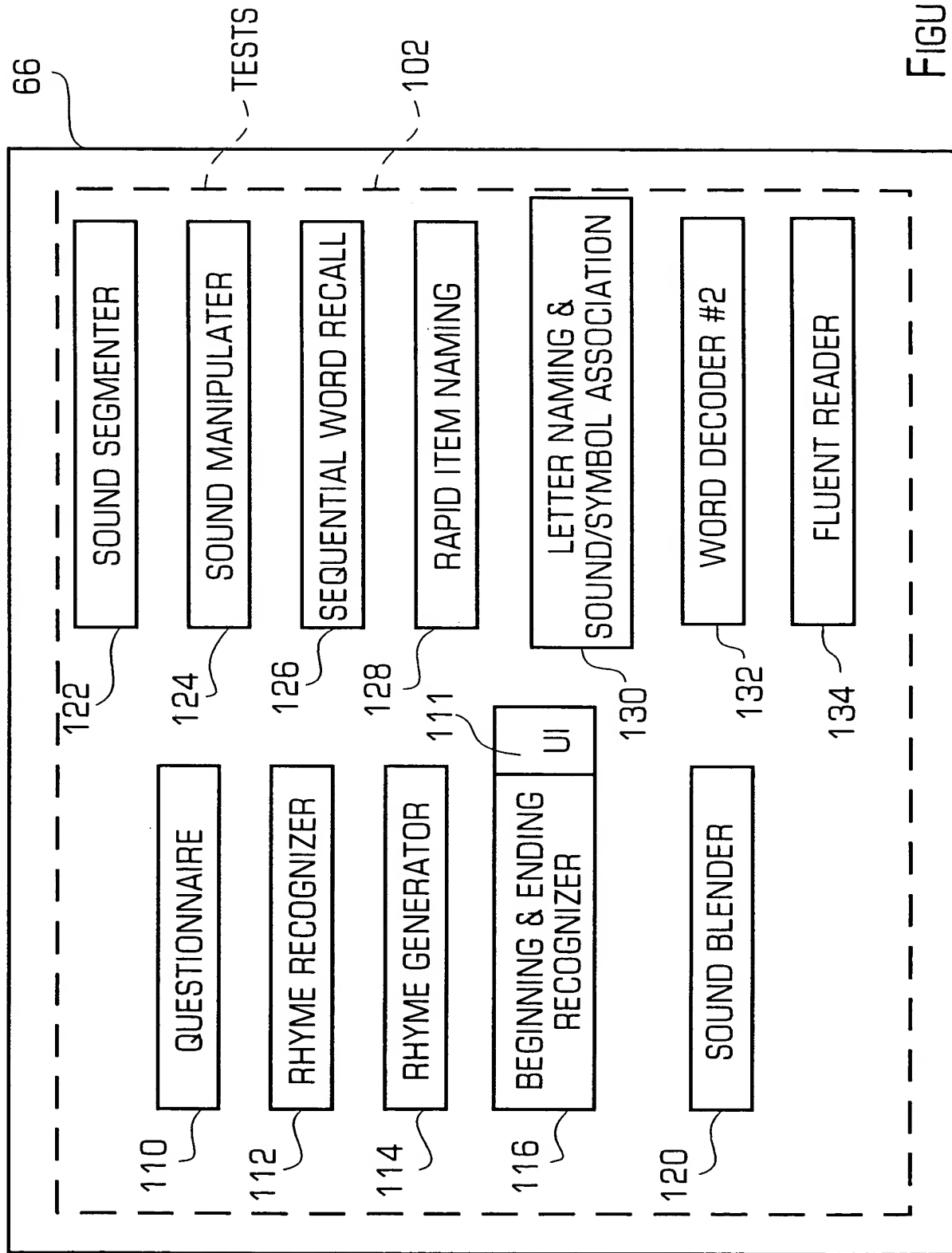
SUBTEST	ERROR MEASURE									
	①	②	③	④	...					n ₁
1. RHYME RECOGNITION	①	②	③	④	...					n ₁
2. RHYME GENERATION	①	②	③	④	...					n ₂
3. BEGINNING AND ENDING SOUNDS	① _{RULE1}	② _{RULE1}	③	④	...					n ₃
4. BLENDING	①	② _{RULE1}	③	④	...					n ₄
5. SEGMENTING	①	②	③	④	...					n ₅
6. MANIPULATING	①	②	③	④	...					n ₆
7. RECALLING IN SEQUENTIAL ORDER	①	②	③	④	...					n ₇
8. RAPID NAMING	①	②	③	④	...					n ₈
9. LETTER NAMES AND SOUND	①	②	③	④	...					n ₉
10. DECODING	①	②	③	④	...					n ₁₀
11. FLUENT READING	①	②	③	④	...					n ₁₁

FIG. 2C

SUBTEST	ERROR MEASURE ID	ERROR MEASURE
3. BEGINNING AND ENDING SOUNDS	2	DO NOT RECOGNIZE /f/ WHEN IT IS AT THE END FOLLOWING AN /i/ SOUND
4. BLENDING	3	CAN NOT BLEND WHEN /f/ IS AT THE END FOLLOWING AN /e/ SOUND
5. SEGMENTING	4	DO NOT COUNT /f/ WHEN IT IS AT THE END FOLLOWING AN /^/ SOUND
6. MANIPULATING	4	CAN NOT REPLACE /f/ WITH /v/ WHEN IT IS AT THE END FOLLOWING AN /e/ SOUND
7. RECALLING IN SEQUENTIAL ORDER	3	DO NOT RECALL /f/ WHEN IT IS AT THE END FOLLOWING ANOTHER CONSONANT.
9. LETTER NAMES AND SOUND	4	CAN NOT RECOGNIZE /f/ SOUND WHEN IT IS ISOLATED
10. DECODING	2	CANNOT RECOGNIZE THE NONSENSE WORD WHEN THE WORD ENDS WITH A /f/ SOUND WHICH FOLLOWS ANOTHER CONSONANT

FIGURE 2D

DIAGNOSTIC TOOL



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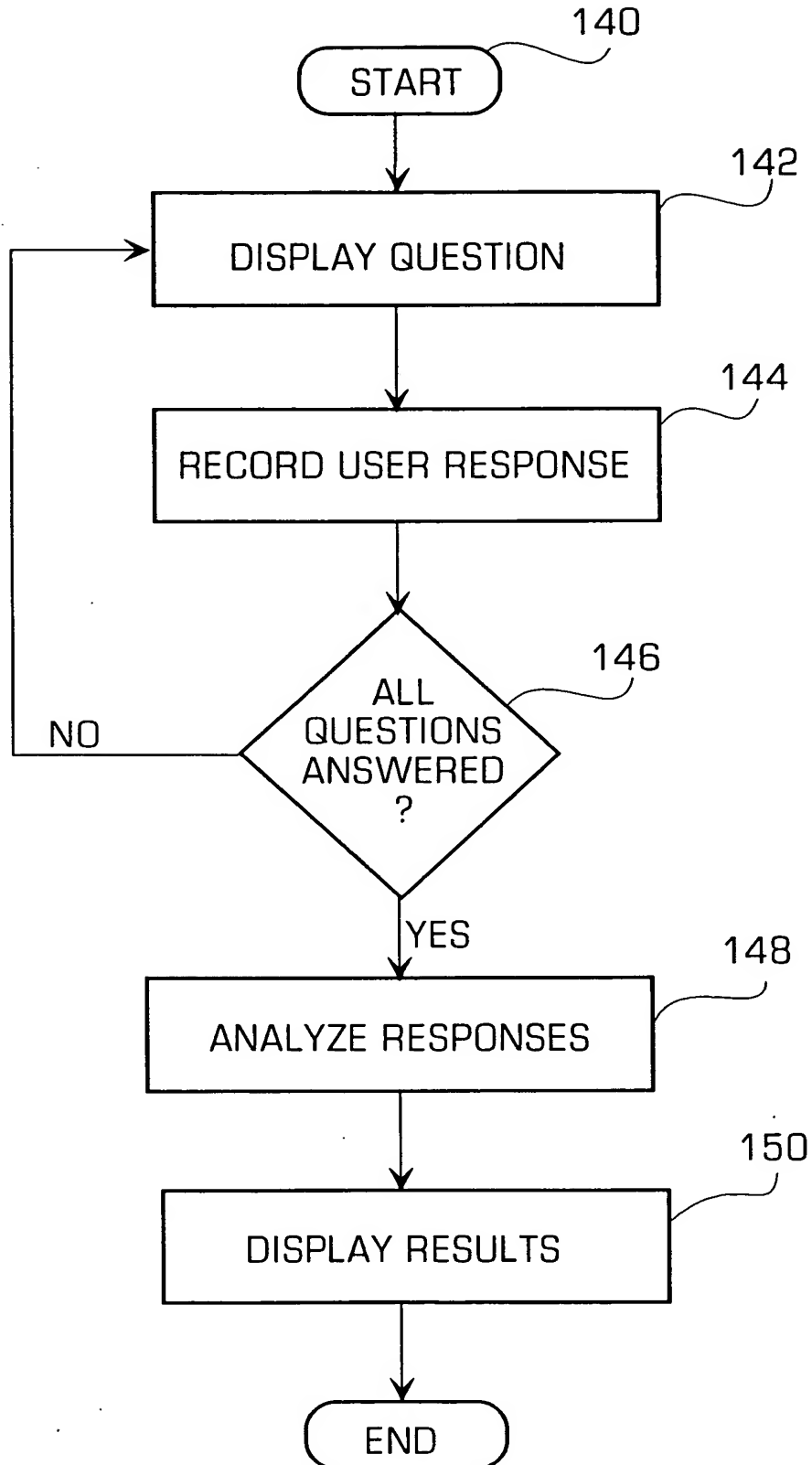


FIGURE 4

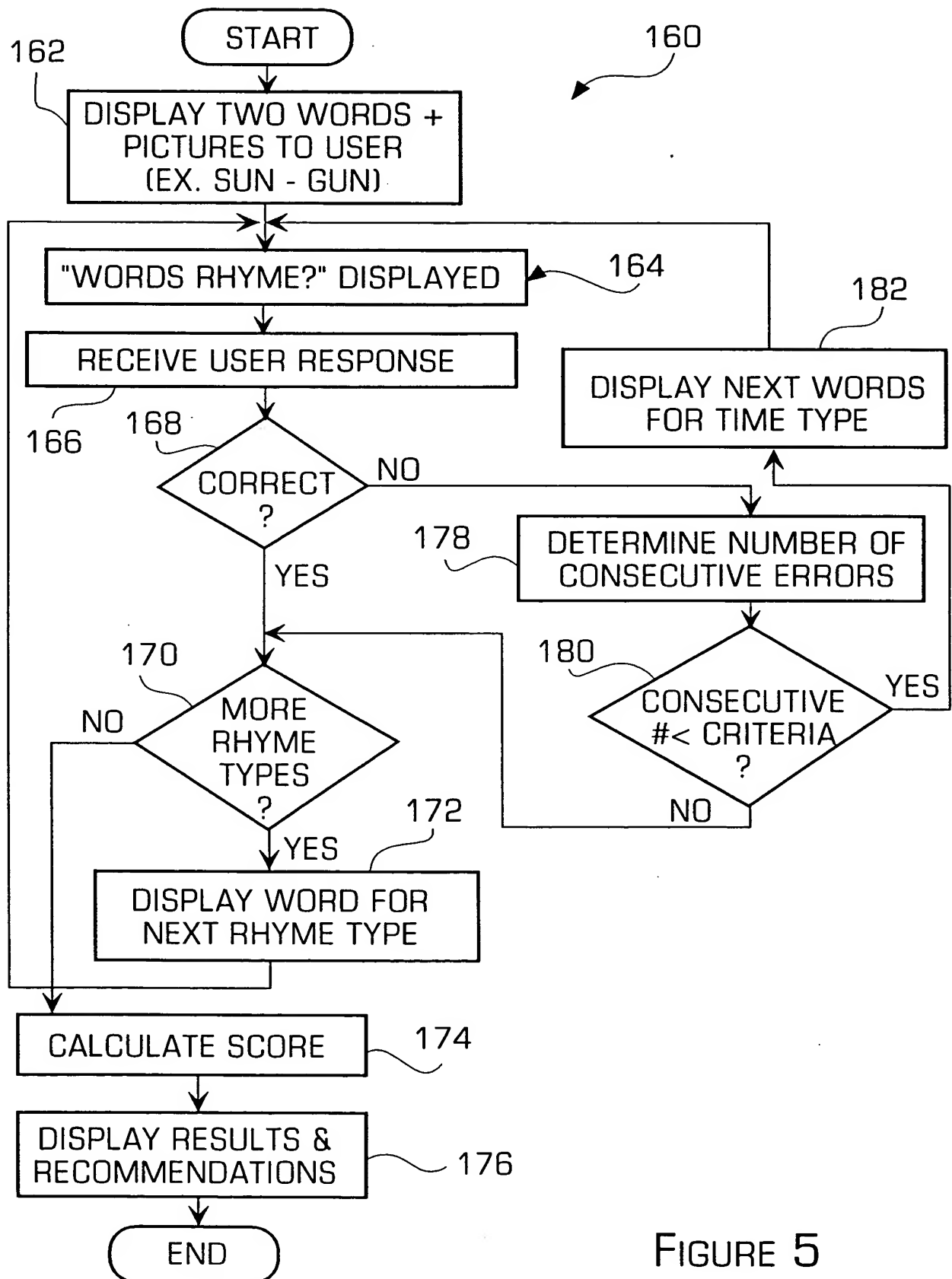


FIGURE 5

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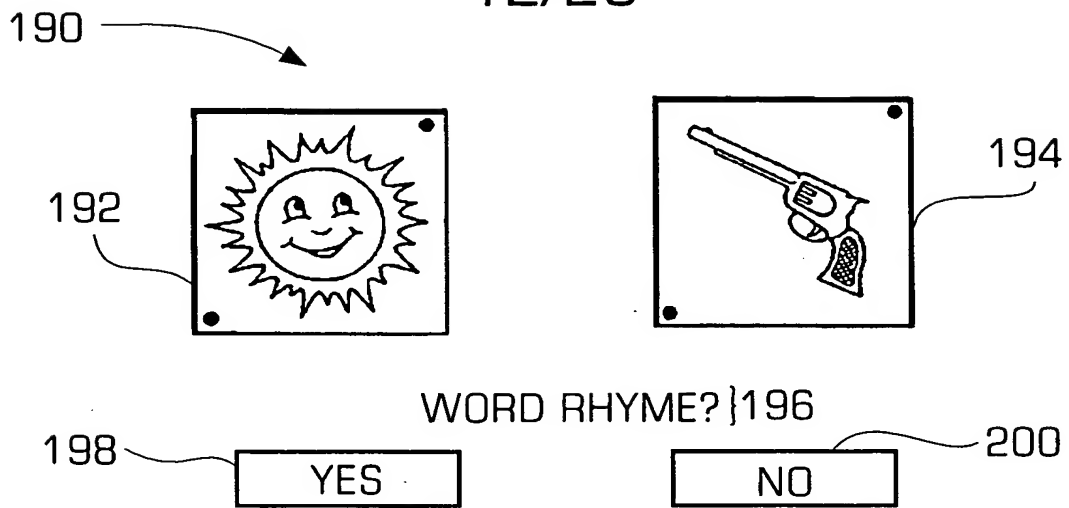


FIGURE 6

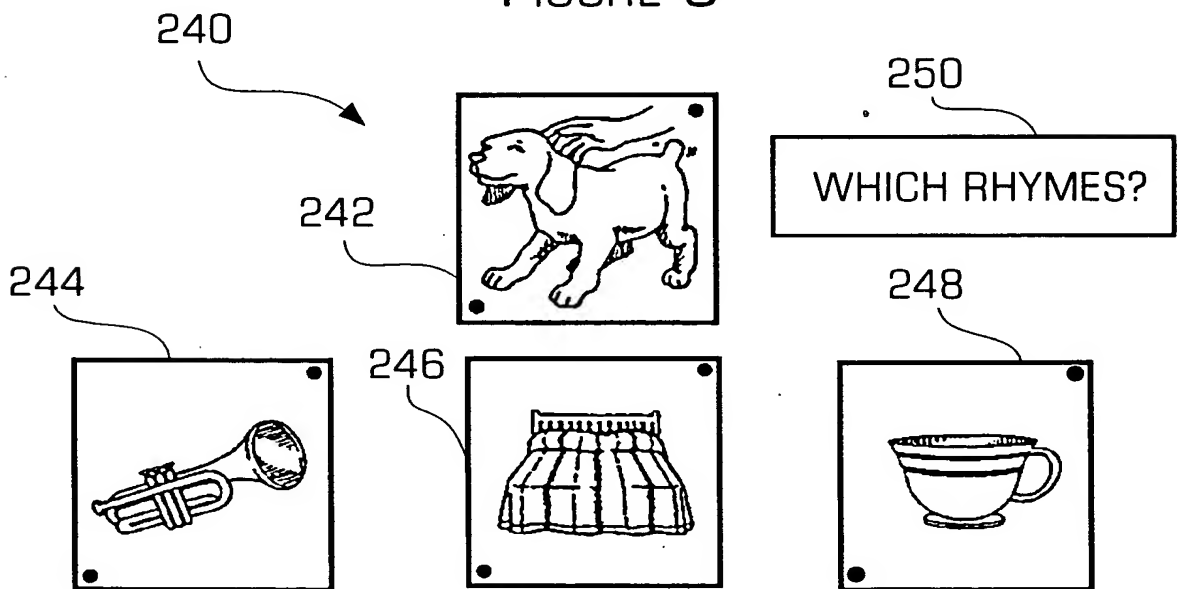


FIGURE 8

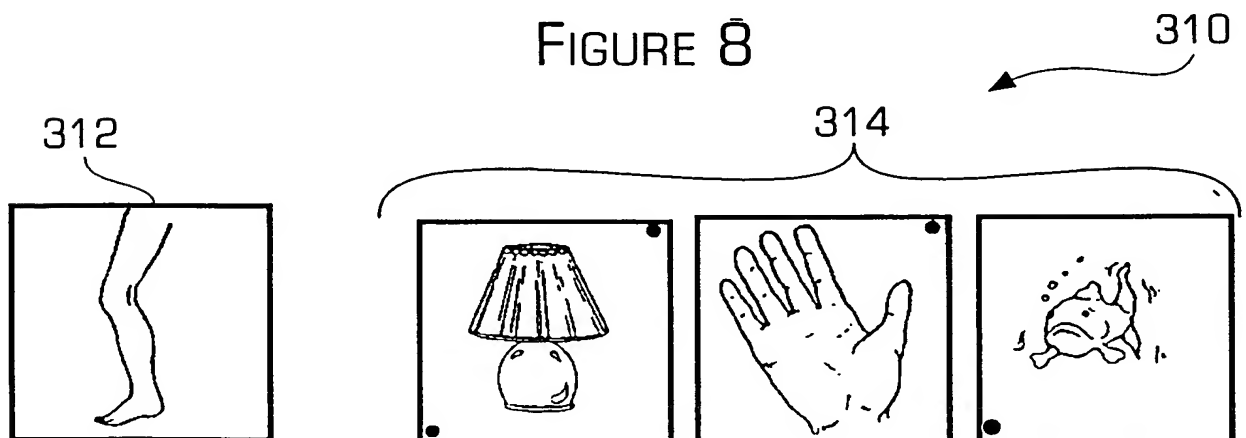


FIGURE 10

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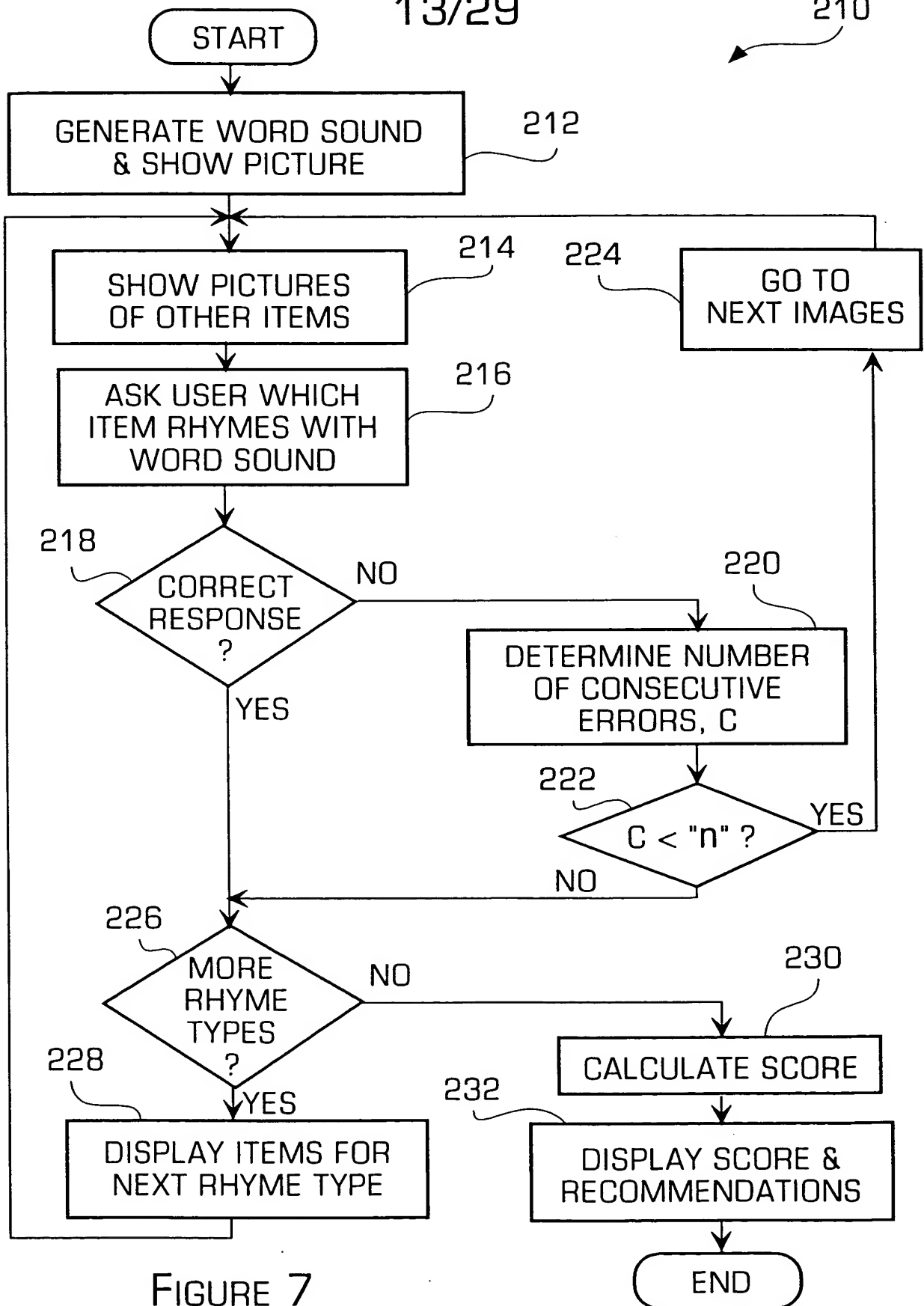


FIGURE 7

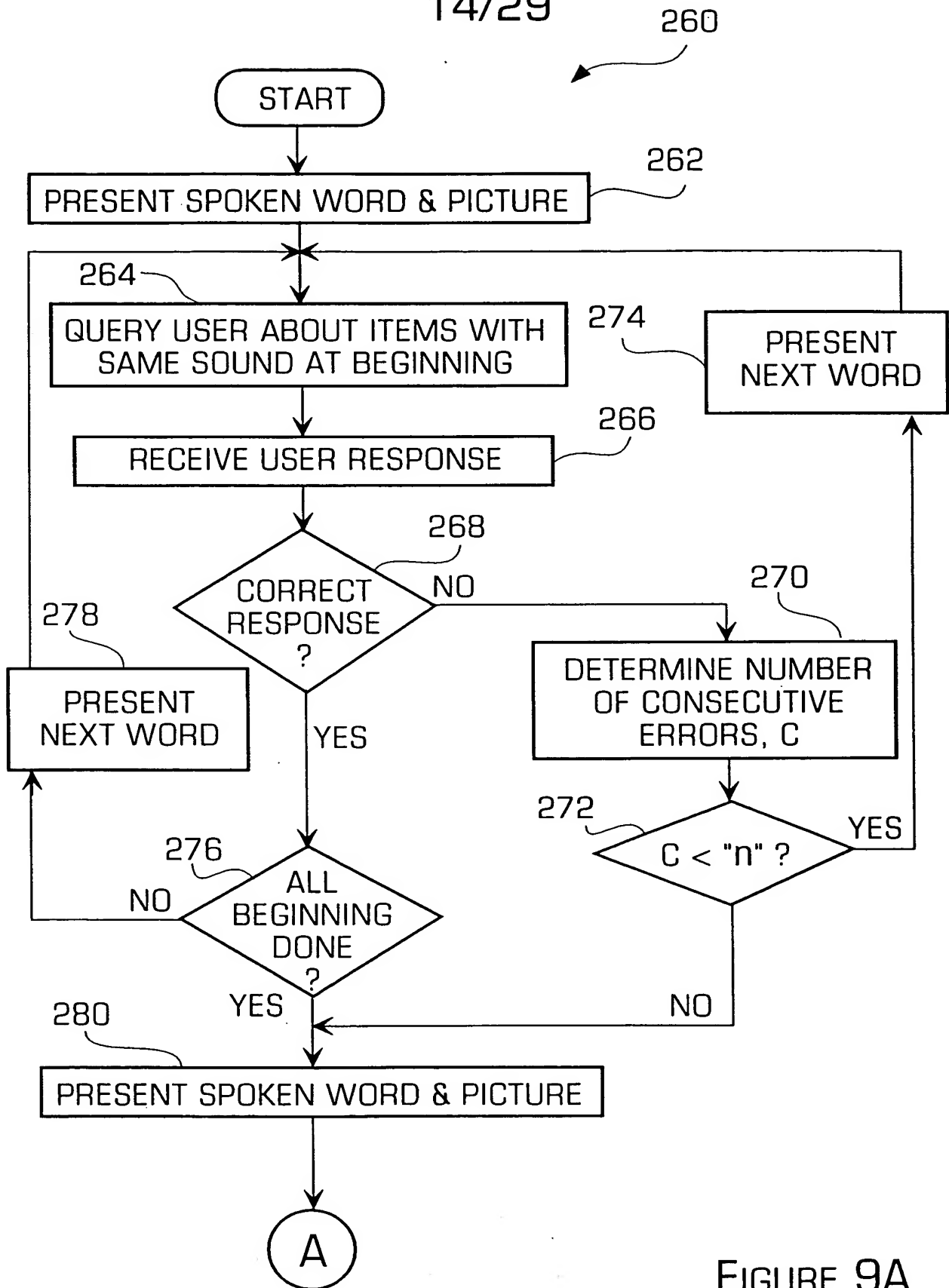


FIGURE 9A

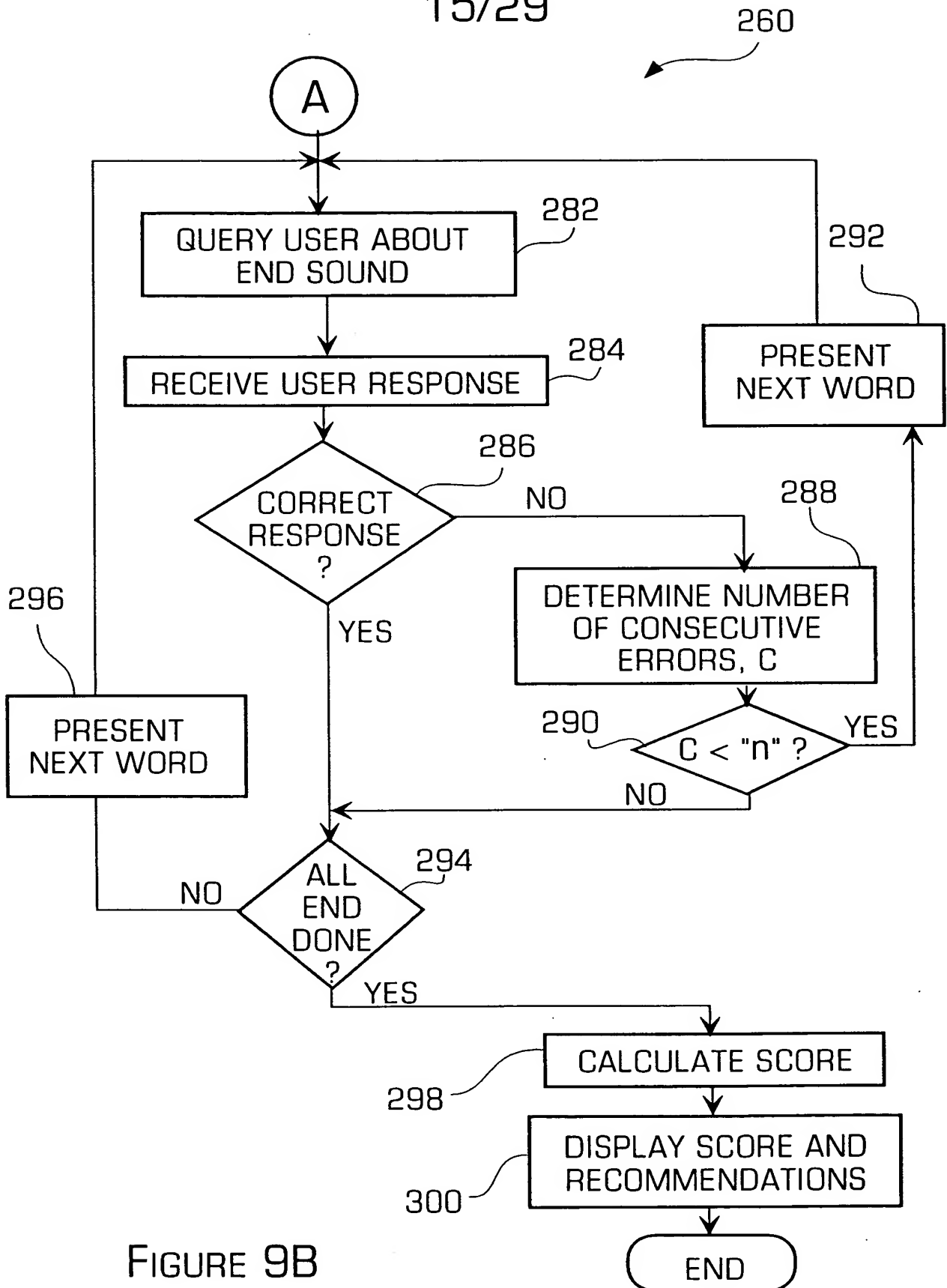


FIGURE 9B

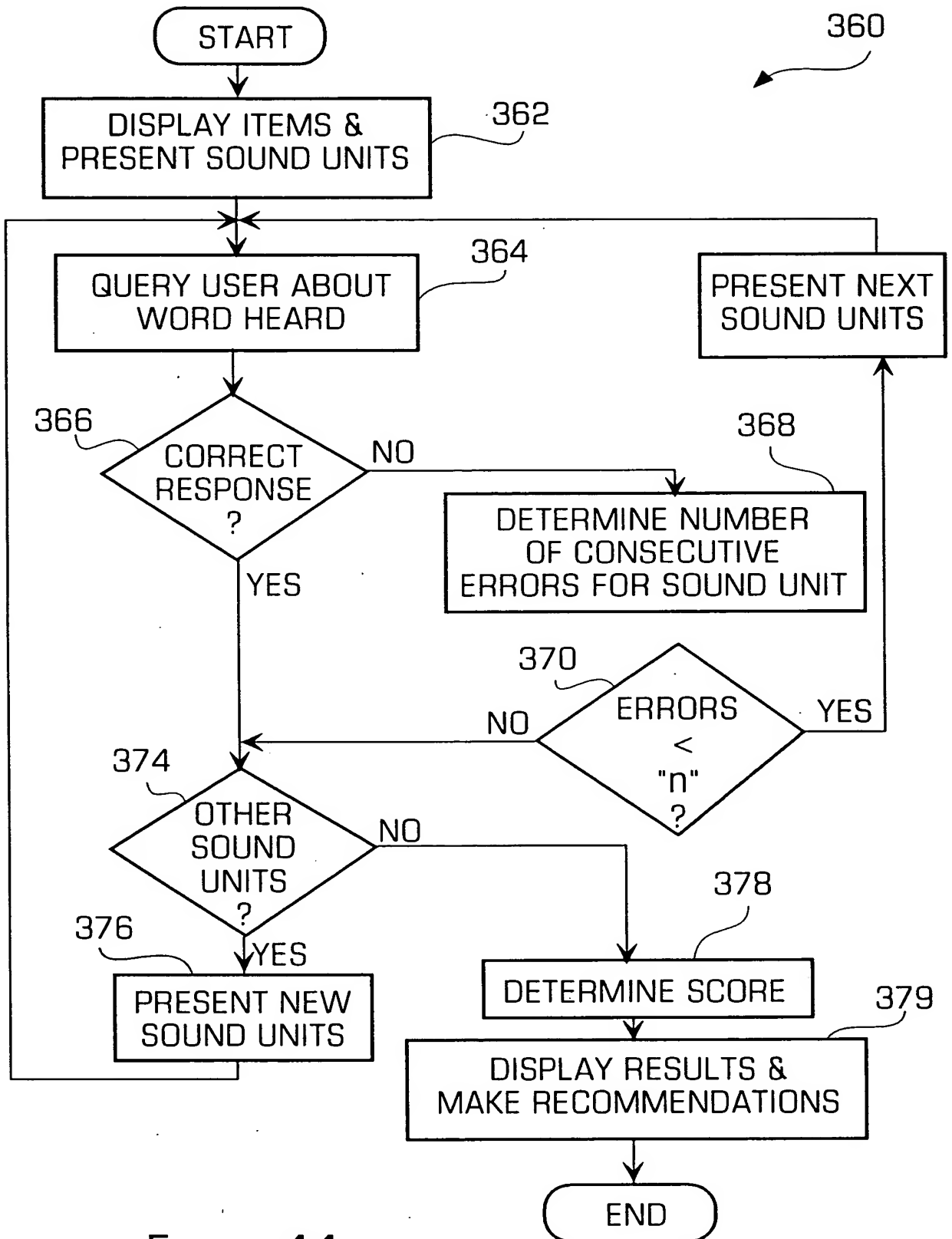


FIGURE 11

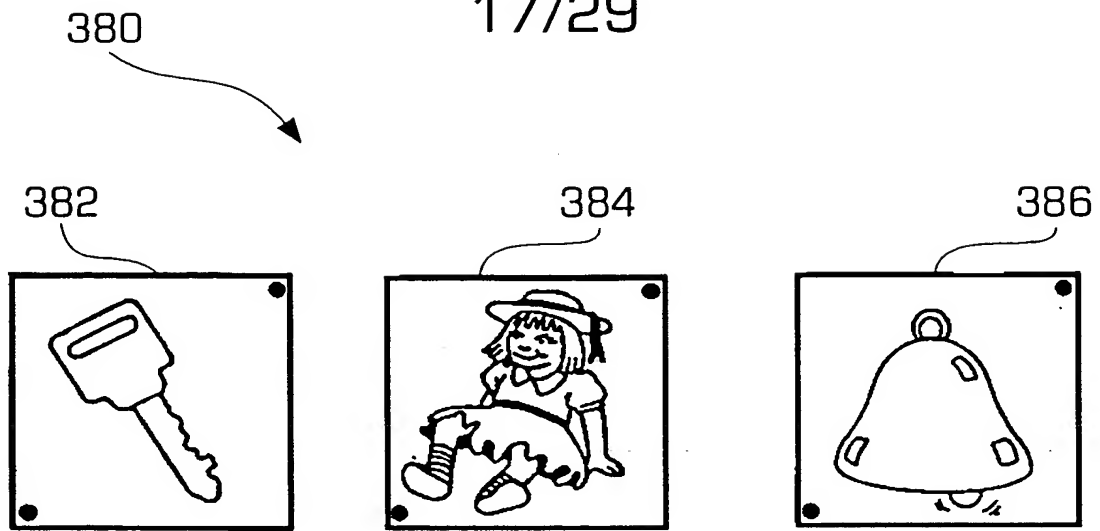


FIGURE 12

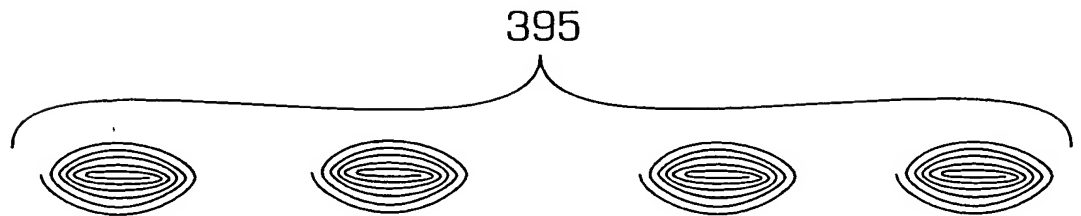


FIGURE 14

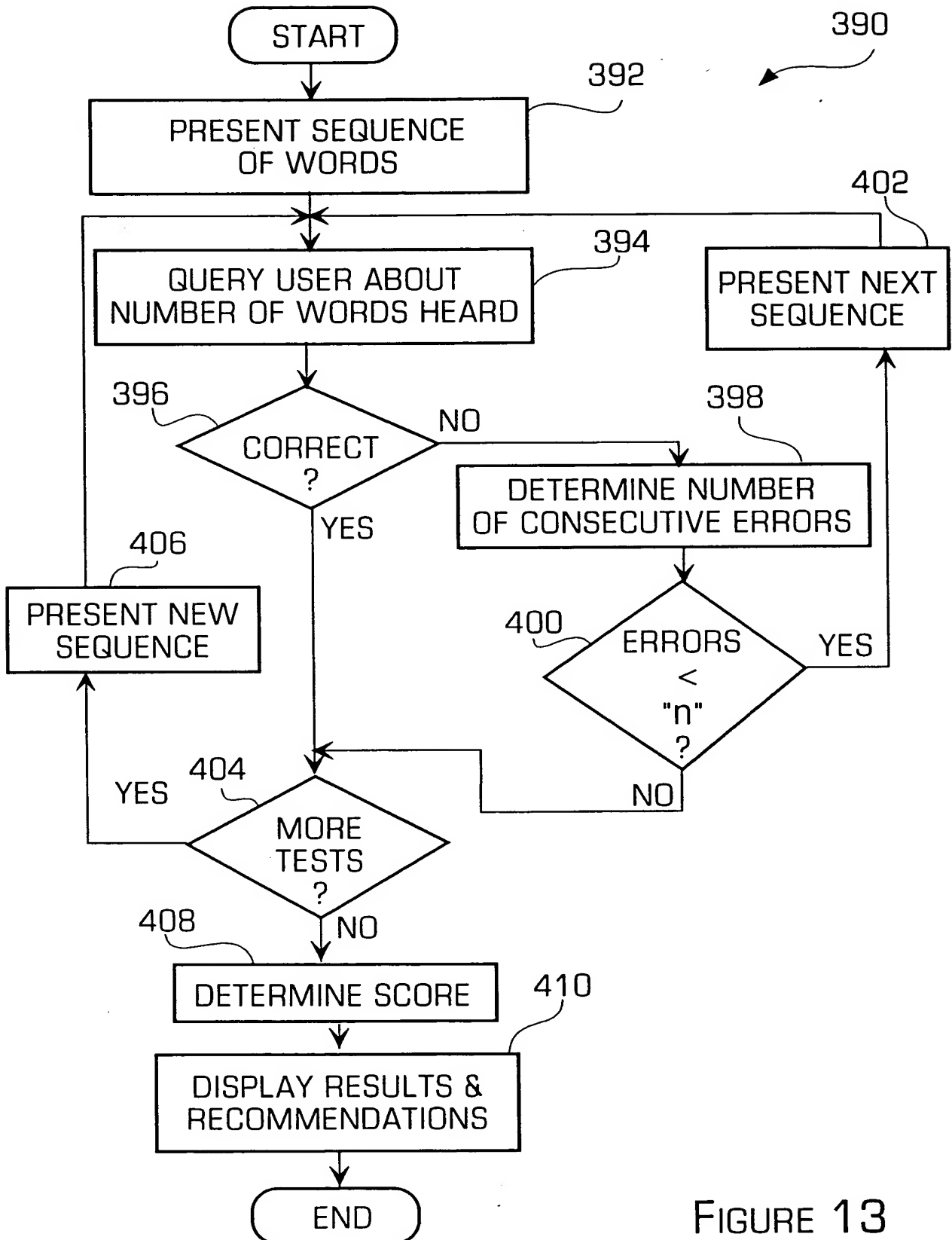


FIGURE 13

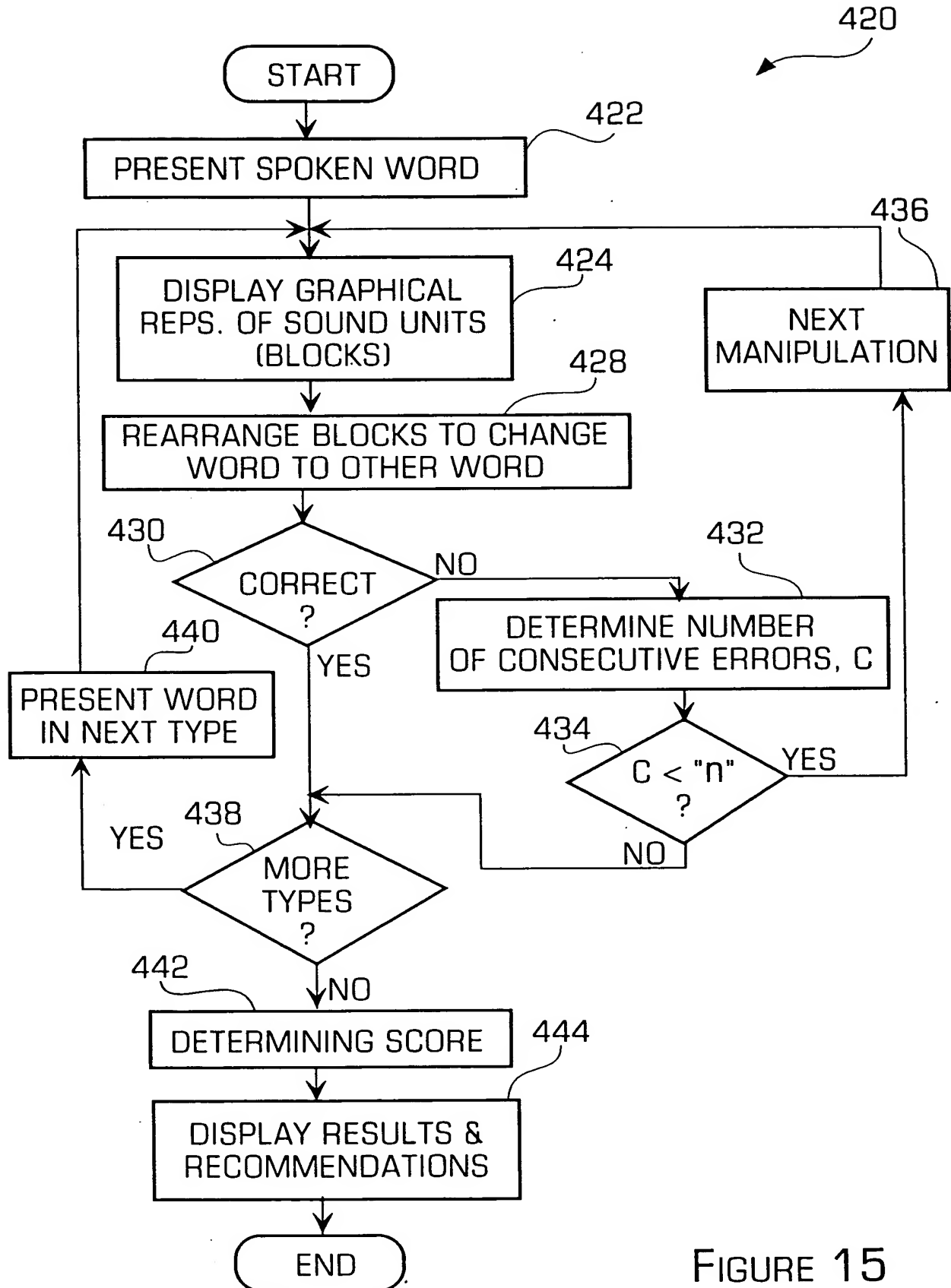


FIGURE 15

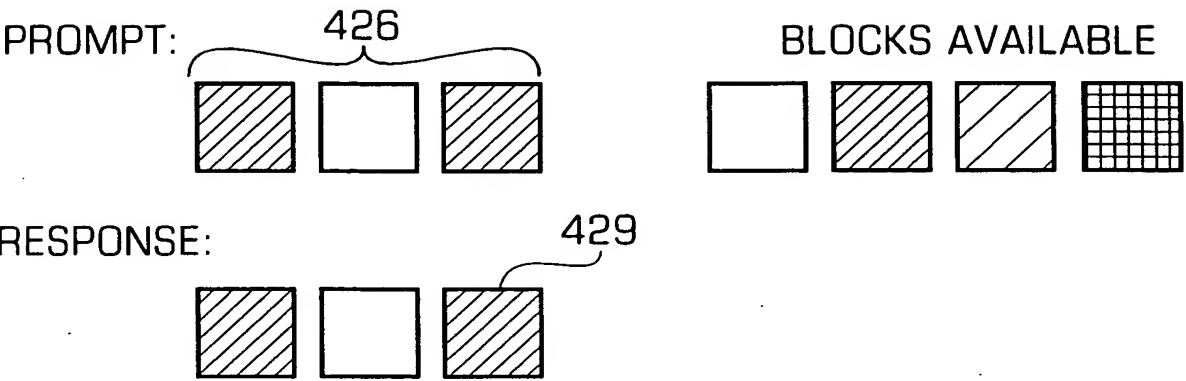


FIGURE 16

1	6	2
4		9
5	8	3

FIGURE 18

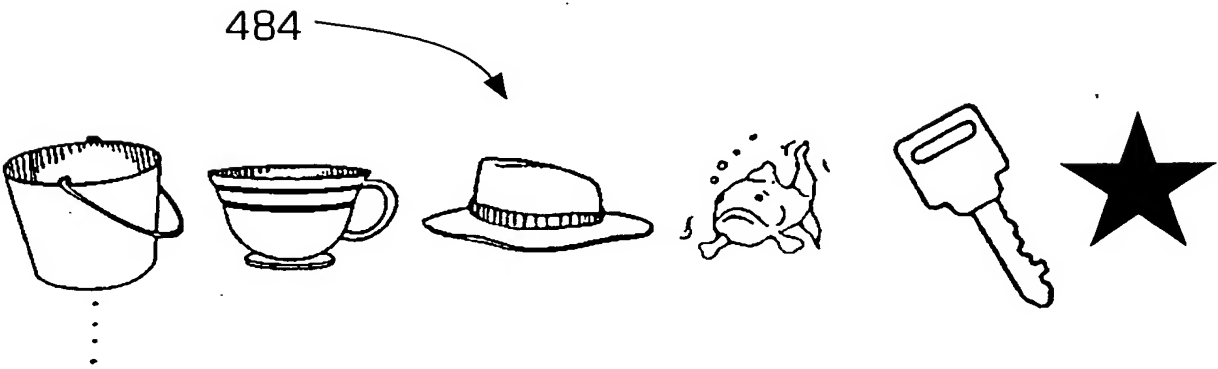


FIGURE 20

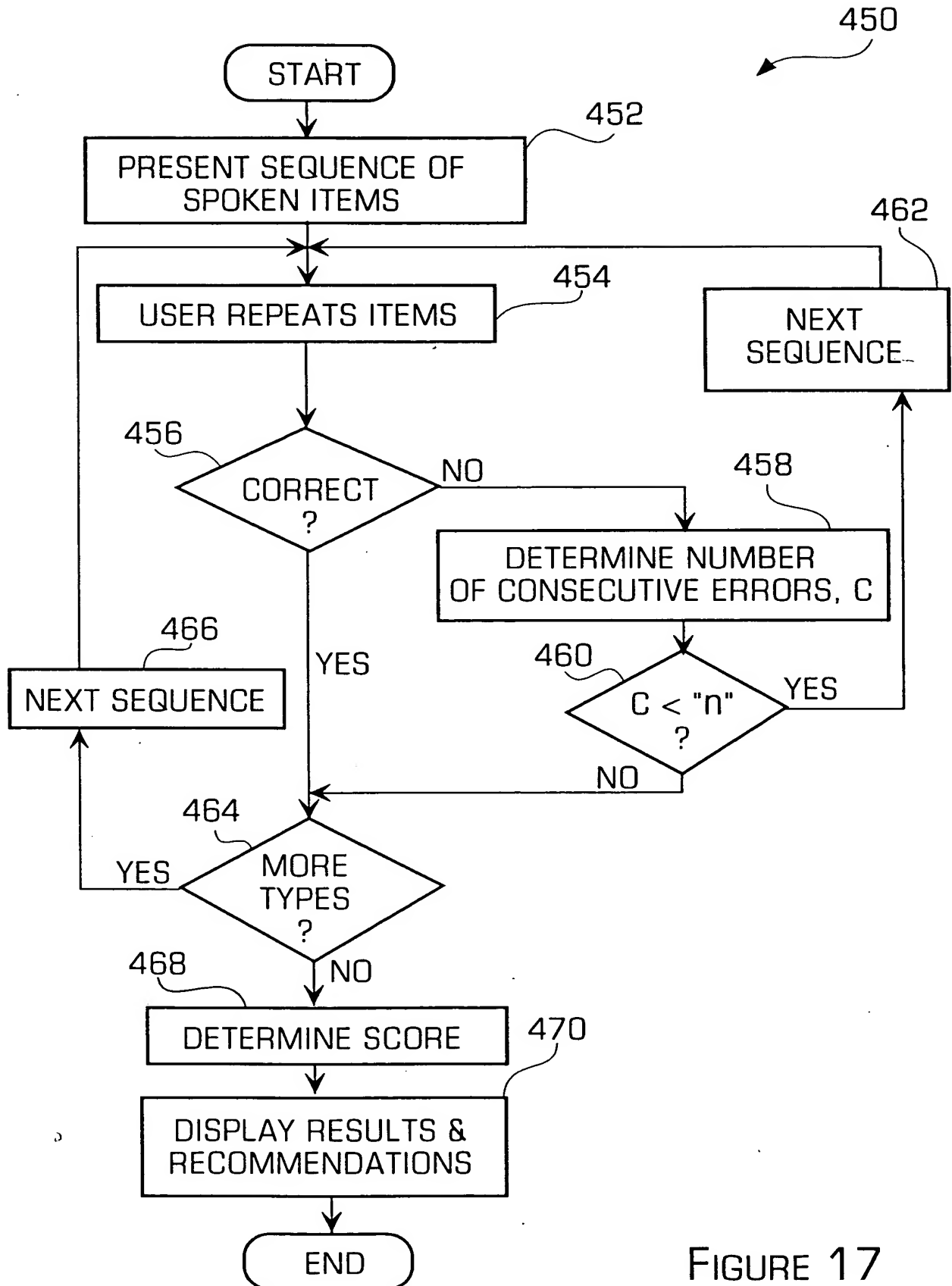


FIGURE 17

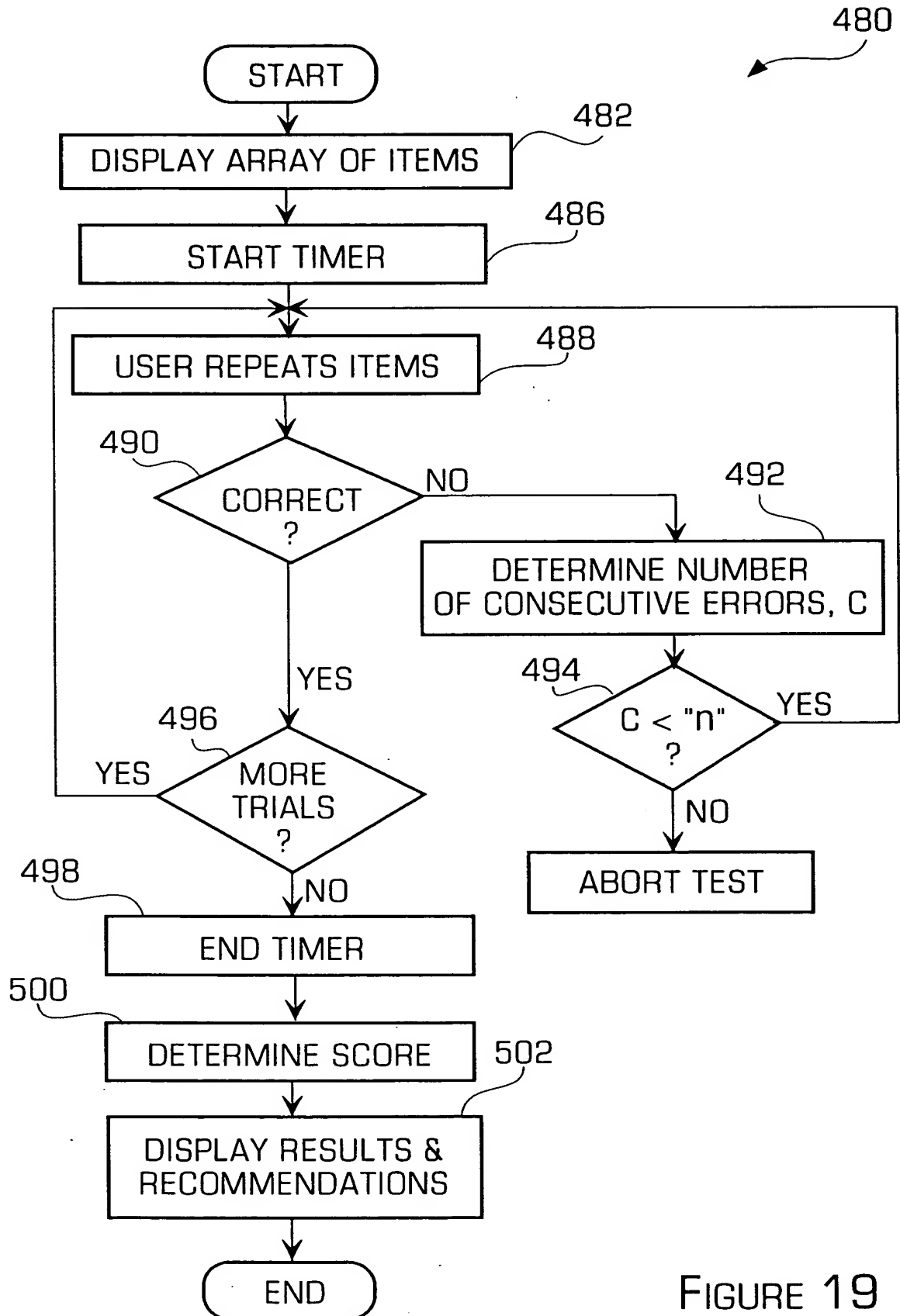


FIGURE 19

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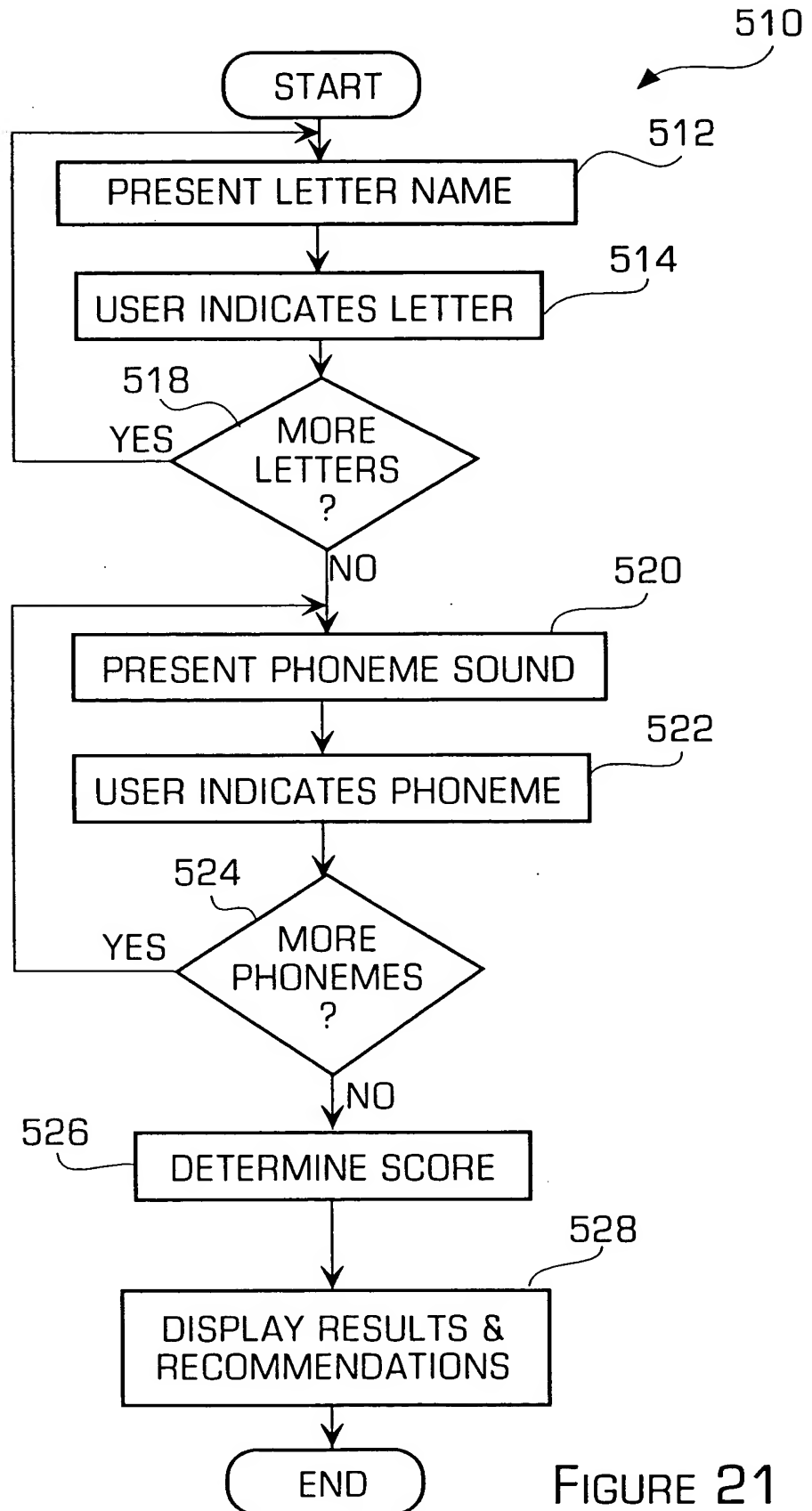
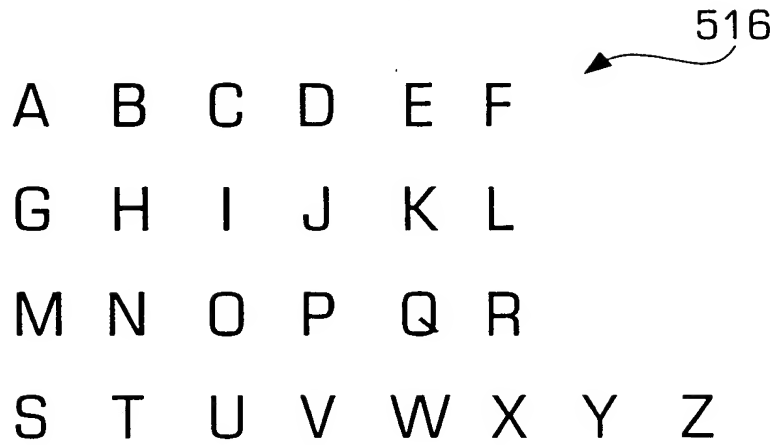


FIGURE 21

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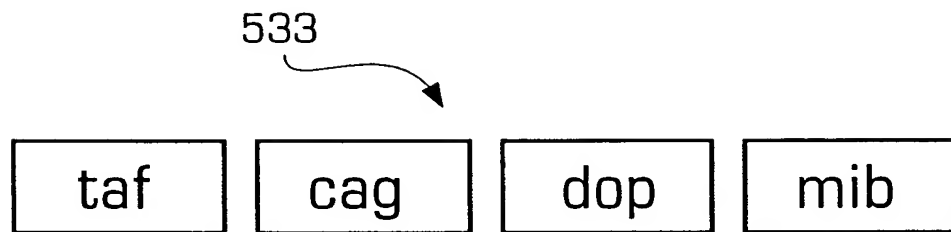
A B C D E F
G H I J K L
M N O P Q R
S T U V W X Y Z



516

FIGURE 22

533

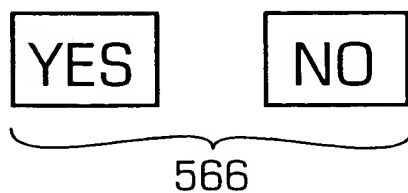


taf cag dop mib

FIGURE 24

Does a dog have four legs?}564

YES NO



566

FIGURE 26

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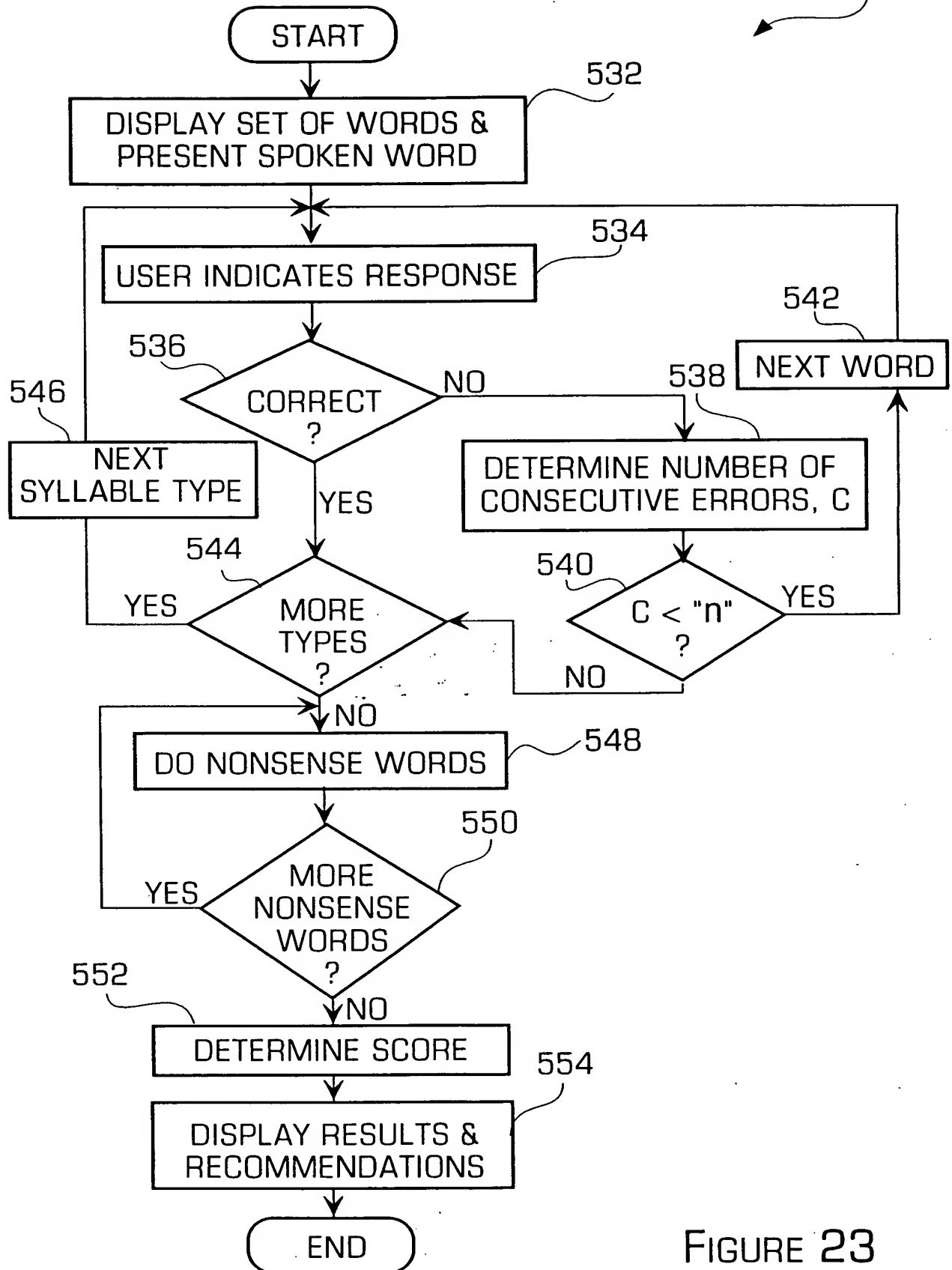


FIGURE 23

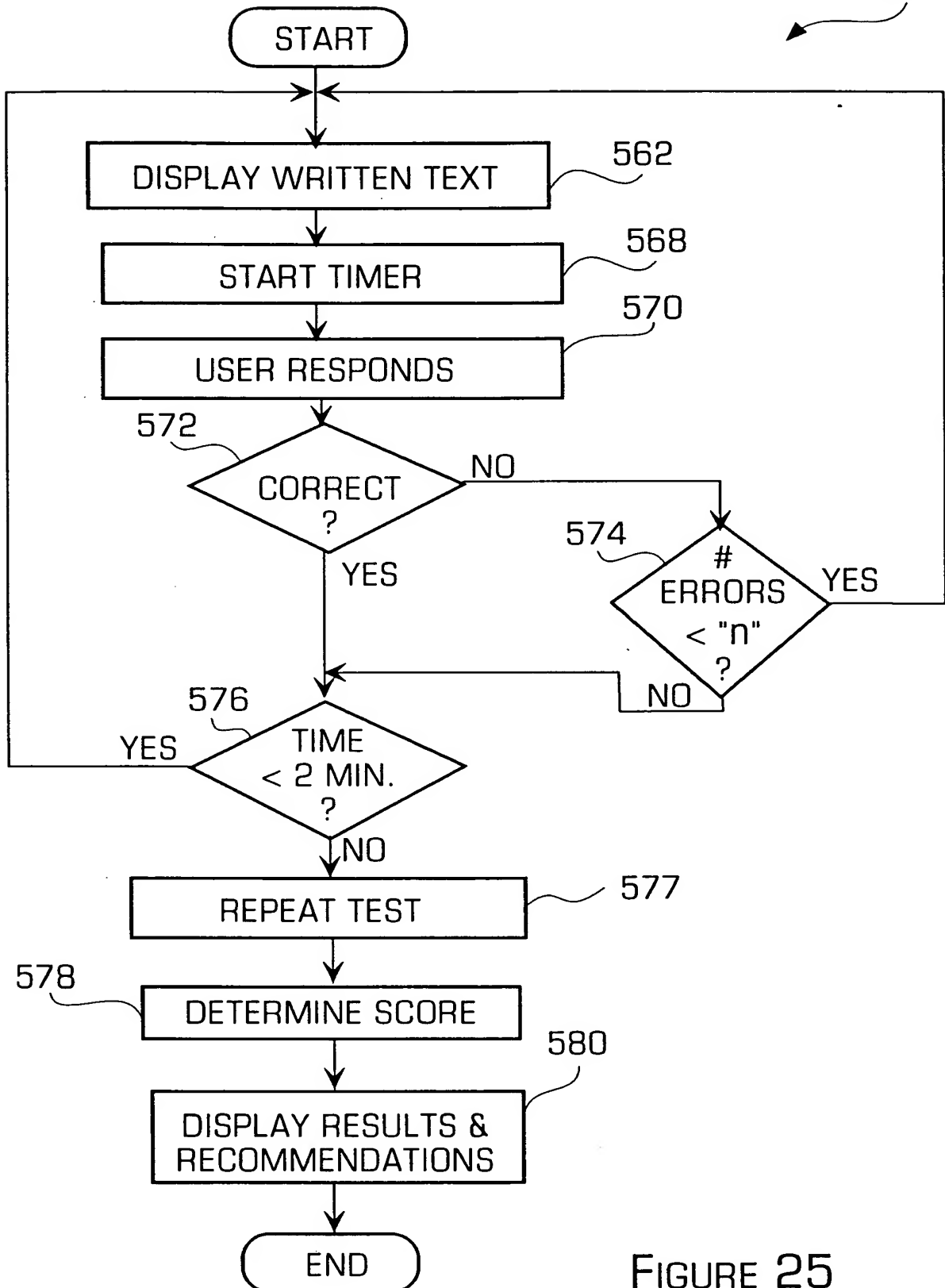


FIGURE 25

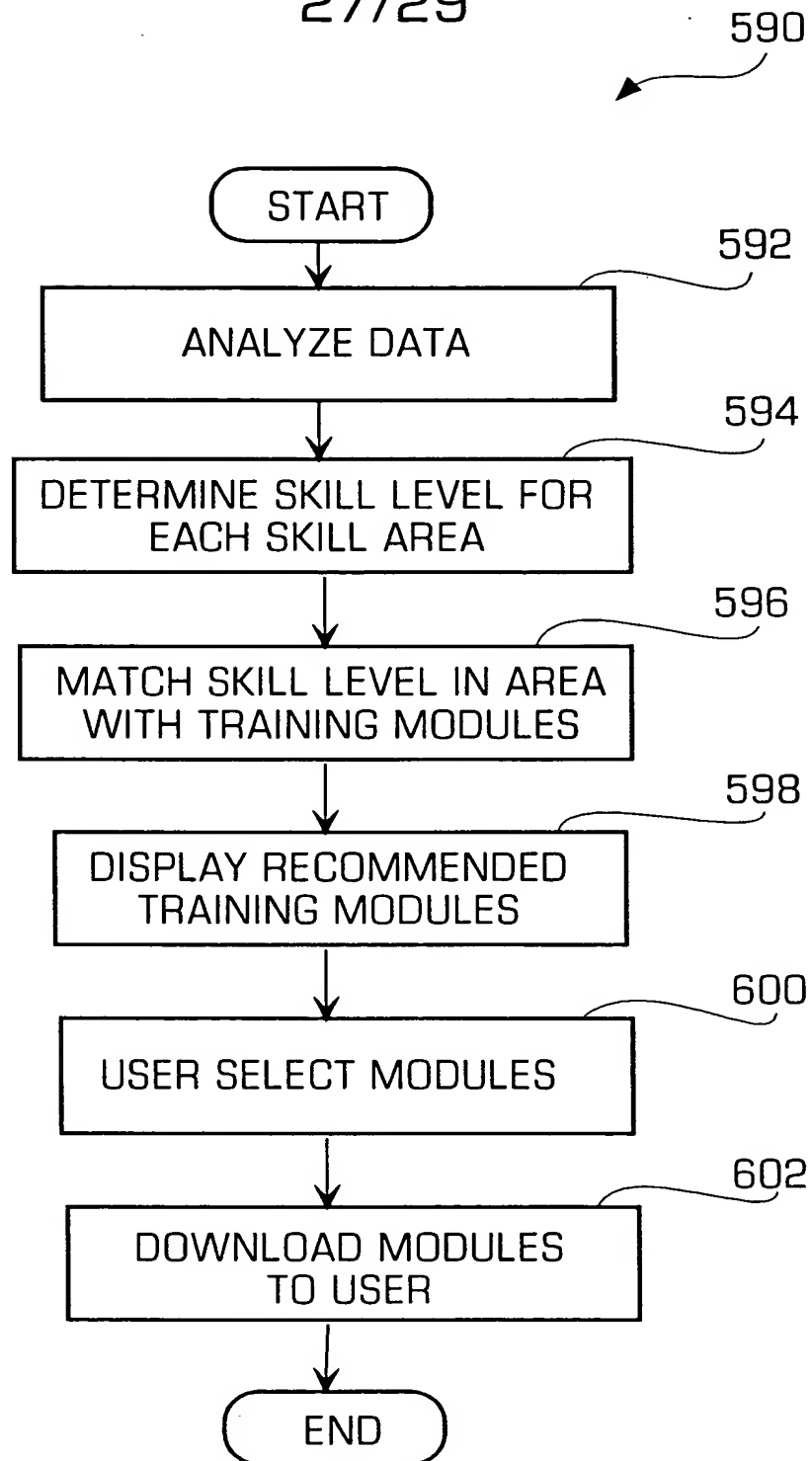
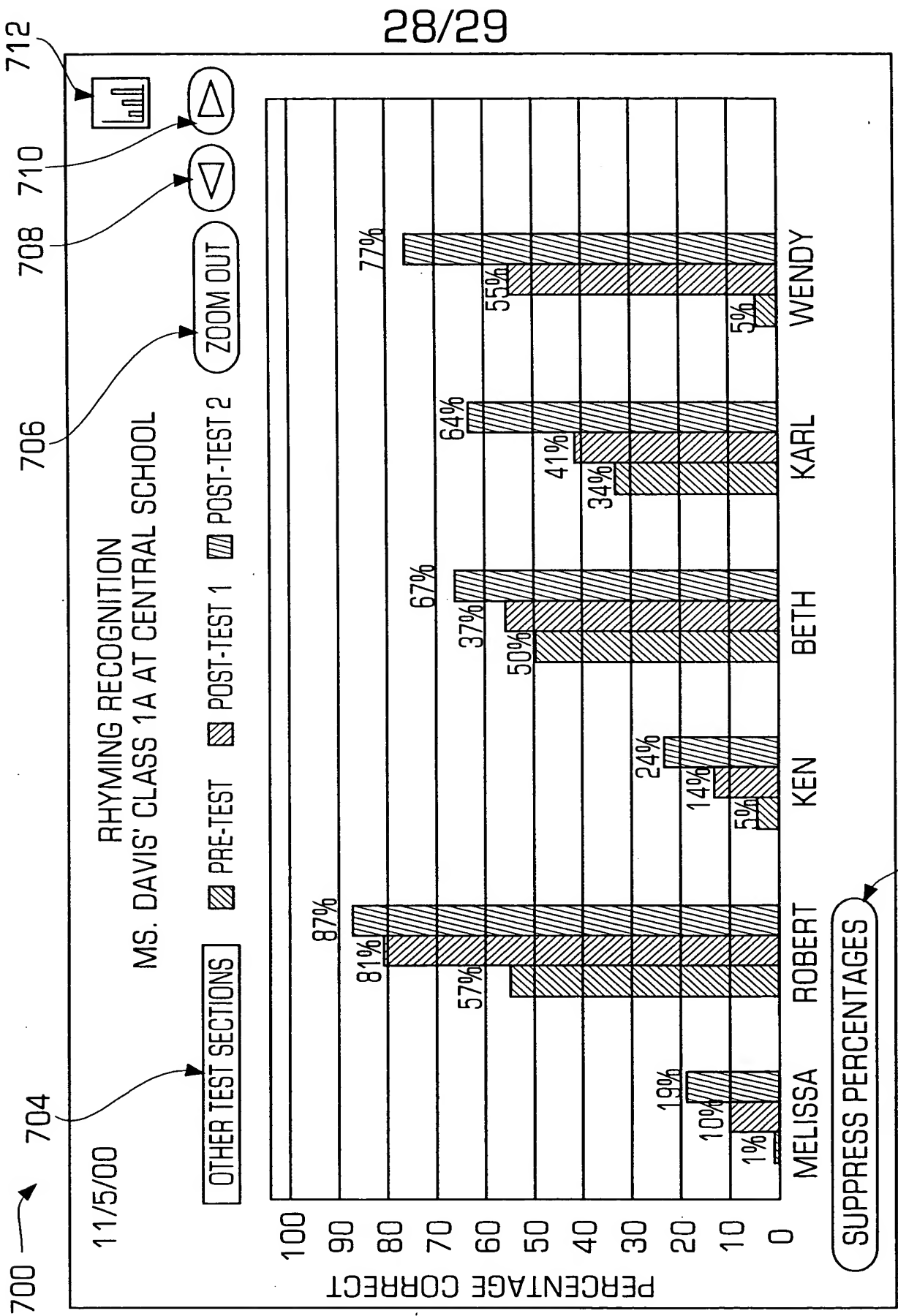


FIGURE 27



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RHYME RECOGNITION
RHYME GENERATION
BEGINNING AND ENDING SOUNDS
BLENDING
SEGMENTING
MANIPULATING
RECALLING IN SEQUENTIAL ORDER
RAPID NAMING
LETTER NAMES AND SOUND
DECODING
FLUENT READING

FIGURE 29

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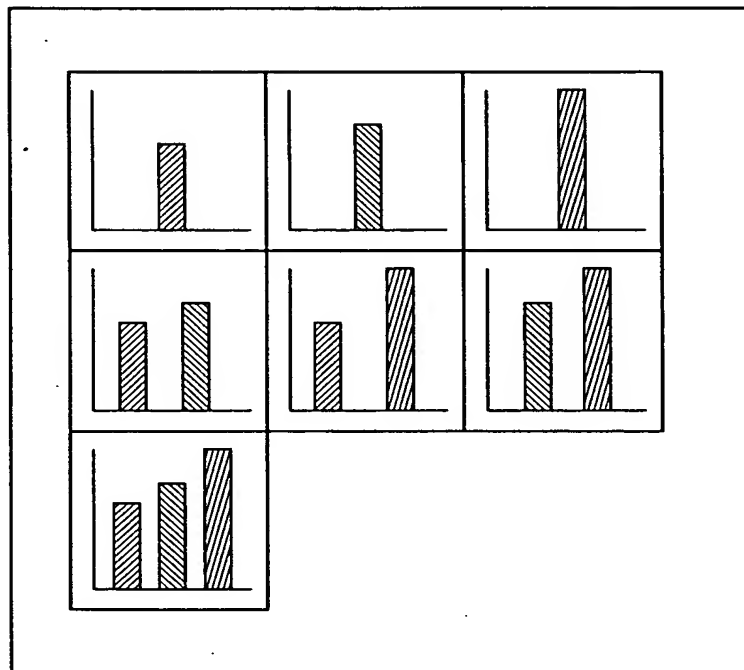


FIGURE 30